PART B - FEE(S) TRANSMITTAL



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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) JUN 26 2006 03/29/2006 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. Chambliss, Bahner & Stophel, P.C. 1000 Tallan Building Two Union Square Chattanooga, TN 37402 06/27/2006 GWDRDOF2 00000045 502587 10629535 (Signature 01 FC:1501 1400.00 DA (Date 02 FC:1504 300.00 DA FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE HITG.054A 6066 07/29/2003 10/629,535 Hardayal Singh Gill TITLE OF INVENTION: METHOD AND APPARATUS FOR ENHANCING THERMAL STABILITY, IMPROVING BIASING AND REDUCING DAMAGE FROM ELECTROSTATIC DISCHARGE IN SELF-PINNED ABUTTED JUNCTION HEADS HAVING A FIRST SELF-PINNED LAYER EXTENDING UNDER THE HARD BIAS LAYERS APPLN. TYPE SMALL ENTITY **ISSUE FEE** PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE \$1400 \$300 \$1700 06/29/2006 nonprovisional **EXAMINER** ART UNIT CLASS-SUBCLASS WATKO, JULIE ANNE 360-324110 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list 1 Chambliss, Bahner \$ Stopk (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hitachi Global Storage Tech	inologies Netherlands B.V., The Netherlands
Please check the appropriate assignee category or categories (will not l	
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):
issue Fee	A check in the amount of the fee(s) is enclosed.
Publication Fee (No small entity discount permitted)	Payment by credit card. Form PTO-2038 is attached.
Advance Order - # of Copies	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	(HSJ92003 QOIQ USA) b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
The Director of the USPTO is requested to apply the Issue Fee and Pul NOTE: The Issue Fee and Publication Fee (if required) will not be acc interest as shown by the records of the United States Patent and Trader	blication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. septed from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in mark office.
Authorized Signature	Date 6/21/06
Typed or printed name DAVID W. Lynch	Registration No. 3U, 204

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hardayal Singh Gill

Examiner:

Watko, Julie Anne

10/629,535

Group Art Unit:

2627

Filed:

07/29/2003

Docket No.:

HSJ920030016US2

(0501)

Title:

METHOD AND APPARATUS FOR ENHANCING THERMAL

STABILITY, IMPROVING BIASING AND REDUCING DAMAGE

FROM ELECTROSTATIC DISCHARGE IN SELF-PINNED

ABUTTED JUNCTION HEADS HAVING A FIRST SELF-PINNED

LAYER EXTENDING UNDER THE HARD BIAS LAYERS

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Part B-Issue Fee Transmittal.

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